

Amendment to the Specification:

In the specification please insert the following paragraph on page 6, between lines 35 and 36:

--FIG. 3A illustrates one of the piston/cylinder units of FIG. 3 with its rack engagement member engaged with the toothed rack through the action of a compression spring, and also illustrates a motion sensor for sensing the relative rate of movement of a MODU supporting leg; and FIG. 3B is a partial cross-sectional view of FIG. 3A taken at a plane 3B-3B through the central axis of a pivot pin of a piston/cylinder unit to illustrate a load sensor included in the pivotal attachment of the piston/cylinder unit of FIG. 3A.--

Replace the paragraph beginning at page 10, line 25 and ending at page 11, line 7, with the following paragraph:

--The continuous linear motion motor 30 includes a plurality of means 35 for engagement and disengagement of the toothed shoes 34 of the piston/cylinder units 33 with the toothed racks 32 by pivoting the piston/cylinder units 33 through a small angle. The engagement/disengagement means 35 for the rack engagement members 34 preferably comprise compression springs 36 that act on the rack engagement members 34 to urge them toward and into engagement with the toothed racks 32, as shown in FIG. 3A, and unclamp hydraulic piston/cylinder units 37 acting that act in response to the imposition of hydraulic pressure within their cylinders to overcome the forces of the compression springs 36, moving the rack engagement members 34 away from and disengaged from the toothed racks 32. Such engagement/disengagement means 35 preferably comprise single-acting piston/cylinder units including the compression spring 36 within the cylinder acting on one side of the piston to push it outwardly from the cylinder in absence of pressure, with the application of pressure on the other side of the piston overcoming the force of the compression spring and moving the piston into the cylinder. With such preferred engagement/disengagement means, no power is required to engage and maintain the engagement of the toothed rack engagement members 34 with the toothed racks 32 in the locked mode; however, other controllable engagement/disengagement means, such as double acting hydraulic piston/cylinders, electric actuators and the like, may be used.--

Replace the paragraph at page 18, lines 21-25 with the following paragraph:

--In addition, the computer control can also monitor the output signals of load cells 38 located in the pivot attachments 33p of the plurality of piston/cylinder units 33, as shown in FIG. 3B, for sensing the loads on each of the leg chords of each of the supporting legs and/or outputs of motion sensors 39 for sensing the rate of movement of each of the leg chords of each of the supporting legs, as shown in FIG. 3A, and can provide quantitative read-outs thereof and warnings of unacceptable operating conditions.--

No new matter has been added in amending the specification.